

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
BE 8992

SERIAL NO.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98(b))

APPLICANT
Christian BELMANT et al.FILING DATE
March 1, 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
PS	AA	5,639,653	06/97	BLOOM et al.			
	AB						
	AC						
	AD						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NO.	PUBL. DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANSLATION YES NO
PS	AE	WO 95/20673	08/95	International			abstract
	AF						
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

PS	AH	Y. TANAKA et al., NATURAL AND SYNTHETIC NON-PEPTIDE ANTI-GENS RECOGNIZED BY HUMAN $\gamma\delta$ T CELLS, <i>Nature</i> , Vol 375, May 11, 1995, pp 155-158
1	AI	D. WESCH et al., COMPARATIVE ANALYSIS OF $\alpha\beta$ AND $\gamma\delta$ T CELL ACTIVATION BY <i>MYCOBACTERIUM TUBERCULOSIS</i> AND ISOPENTENYL PYROPHOSPHATE, <i>Euro. J. Immunol.</i> , Vol. 27, No. 4, 1997, pp. 952-956
	AJ	M. R. BÜRK et al., HUMAN $V\gamma 9$ - $V\delta 2$ CELLS ARE STIMULATED IN A CROSS-REACTIVE FASHION BY A VARIETY OF PHOSPHORYLATED METABOLITES, <i>Euro. J. Immunol.</i> , 1995, Vol 25, No. 7, pp.2052-2058
	AK	B. SCHOEL et al., PHOSPHATE IS ESSENTIAL FOR STIMULATION OF $V\gamma 9V\delta 2$ T LYMPHOCYTES BY MYCOBACTERIAL LOW MOLECULAR WEIGHT LIGAND, <i>Eur. J. Immunol.</i> , 1994, Vol. 24, No. 8, pp.1886-1892
PS	AL	M. MUEHLBACHER et al., ISOPENTENYL-DIPHOSPHATE ISOMERASE: INACTIVATION OF THE ENZYME WITH ACTIVE-SITE-DIRECTED IRREVERSIBLE INHIBITORS AND TRANSITION-STATE ANALOGUES, <i>Biochemistry</i> , Vol. 27, 1988, pp. 7315-7328

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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PS	AE	F. POCCIA et al., $\gamma\delta$ T CELL ACTIVATION OR ANERGY DURING INFECTIONS: THE ROLE OF NON PEPTIDIC TCR LIGANDS AND HLA CLASS I MOLECULES, <i>Journal of Leukocyte Biology</i> , Vol. 62, September 1997, pp.1-5
1	AF	P. CONSTANT et al., THE ANTITUBERCULOUS MYCOBACTERIUM BOVIS BCG VACCINE IS AN ATTENUATED MYCOBACTERIAL PRODUCER OF PHOSPHORYLATED NONPEPTIDIC ANTIGENS FOR HUMAN $\gamma\delta$ T CELLS, <i>Infection and Immunity</i> , Vol.63, No. 12, December 1995, pp. 4628-4633
	AG	C. BEHR et al., <i>PLASMODIUM FALCIPARUM</i> STIMULI FOR HUMAN $\gamma\delta$ T CELLS ARE RELATED TO PHOSPHORYLATED ANTIGENS OF MYCOBACTERIA, <i>Infection and Immunity</i> , Vol. 64, No. 8, pp. 2892-2896
	AH	F. POCCIA et al., CD94/NKG2 INHIBITORY RECEPTOR COMPLEX MODULATES BOTH ANTI-VIRAL AND ANTI-TUMORAL RESPONSES OF POLYCLONAL PHOSPHOANTIGEN-REACTIVE V γ 9V δ 2 T LYMPHOCYTES ¹ , <i>The American association of Immunologies</i> , 1997, pp. 6009-6017
	AI	FOURNIE et al., STIMULATION OF $\gamma\delta$ T CELLS BY PHOSPHOANTIGENS, <i>66th Forum in Immunology</i> , May 1996, pp. 338-346
	AJ	P. CONSTANT et al., STIMULATION OF HUMAN $\gamma\delta$ T CELLS BY NONPEPTIDIC MYCOBACTERIAL LIGANDS, <i>SCIENCE</i> , Vol. 264, April 8, 1994, pp. 267-270
2)	AK	POQUET et al., A NOVEL NUCLEOTIDE-CONTAINING ANTIGEN FOR HUMAN BLOOD $\gamma\delta$ T LYMPHOCYTES, <i>Eur. J. Immunol.</i> , Vol. 26, 1996, pp. 2344-2349

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PS	AE	Y. POQUET et al., HIGH-PH ANION-EXCHANGE CHROMATOGRAPHIC ANALYSIS OF PHOSPHORYLATED COMPOUNDS: APPLICATION TO ISOLATION AND CHARACTERIZATION OF NONPEPTIDE MYCOBACTERIAL ANTIGENS, <i>Analytical Biochemistry</i> , Vol. 243, 1996, pp. 119-126
I	AF	V.J. DAVISSON et al., PHOSPHORYLATION OF ISOPRENOID ALCOHOLS, <i>American Chemical Society, J. Org. Chem.</i> , Vol. 51, 1986, pp. 4768-4779
I	AG	V.J. DAVISSON et al., SYNTHESIS OF ALLYLIC AND MOMOALLYLIC ISOPRENOID PHYRPHOSPHATES, <i>J. American Chemical Society</i> , Vol. 97, No. 7152, 1975 pp. 130-144
I	AH	M. MEHLBACHER et al., ISOPENTENYL-DIPHOSPHATE ISOMERASE: INACTIVATION OF THE ENZYME WITH ACTIVE-SITE-DIRECTED IRREVERSIBLE INHIBITORS AND TRANSITION-STATE ANALOGUES, <i>Biochemistry</i> , Vol. 27, 1988, pp. 7315-7328
PS	AI	D.G. KNORRE et al., GENERAL METHOD FOR THE SYNTHESIS OF ATP GAMMA-DERIVATIVES, <i>FEBS Letters</i> , Vol. 70, No. 1, November 1976, pp. 105-108
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